



**Earthquake Ground Motion Hazard Assessment
Cobre Panamá Project
Colón Province, Panamá**

Prepared for:
AMEC Environmental, Vancouver, British Columbia

Prepared by:
AMEC Geomatrix, Inc., Oakland, CA

March 2011

Project VM00459.2010.10

AMEC Geomatrix



March 4, 2011
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Steve Rice, P.Eng.
Manager, Vancouver Geotechnical, Chile and Peru
AMEC Earth & Environmental Ltd.
2227 Douglas Road
Burnaby, British Columbia V5C 5A9

Subject: Earthquake Ground Motion Hazard Assessment Report
Cobre Panamá Project
Colón Province, Panamá

Dear Mr. Rice:

AMEC Geomatrix, Inc. (AMEC) is pleased to submit this earthquake ground motion hazard assessment report for the Cobre Panamá Project in the Colon Province, Panamá. This report was developed in accordance with our proposal dated May 30, 2010. Our investigation included compiling and reviewing existing data, perform site-specific probabilistic seismic hazard analyses for five sites, developing a suite of time histories, and preparing this report.

If you have any questions about this report, please do not hesitate to call any of the undersigned. It has been a pleasure working with you and we look forward to working with you in the future.

Sincerely yours,
AMEC Geomatrix, Inc.

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Enclosure

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